

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Original) A method of diagnosing colorectal tumors in a subject, the method comprising the steps of:
 - (a) detecting an expression level of one or more marker genes in a specimen collected from a subject to be diagnosed, wherein the one or more marker genes is selected from the group consisting of the genes listed in Table 1 and the genes listed in Table 2; and
 - (b) comparing the expression level of the one or more marker genes to that of a control, wherein high expression level of a marker gene from Table 1 or a low expression level of a marker gene from Table 2, as compared to control, is indicative of colorectal tumor.
2. (Original) The method of claim 1, wherein the expression level of the one or more marker genes is determined by following steps of:synthesizing aRNA or cDNA of the marker genes from a specimen; hybridizing the aRNA or cDNA with probes for marker genes; and detecting the hybridized aRNA or cDNA with the probes quantifying the amount of mRNA thereof.
3. (Original) The method of claim 2, wherein the probes are fixed on a DNA array.

Claims 4-24. (Cancelled)